

# Manhole Inspection Summary

Manhole # S25G\_\_021MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **25G** Node: **021** Status: **Found**

Insp Date: **4/1/08 3:25 PM**

Incomplete Comments

Crew: **ADS2**  
Inspector: **ADS4**  
Firm: **ADS**

**Location** Address: **14 CAREY ST**

Cross Street: **BOOTH ST**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **52IN PIPES, DOF - 20IN, RTC @12 - 12.82 @6 - 12.80, NO SILT**

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
**75**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☒ Parged Height: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Concrete**

☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☐ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **12** Missing: **0** ☒ **Corroded**

**Surcharge**

☒ **Evidence Of Surcharge**

Depth: **6** (ft.) ☐ Active Surcharge Present

Location View



Top View



Top View



Top View



Defect 3



LOOSE CHIMNEY BRICKS

Defect 2



SURCHARGE EVIDENCE ON STEPS

### Defect 1



CORRODED STEPS

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54 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **56.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Concrete** ☐ Pipe Lined  
Invert Depth: **17.60** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

54 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **54** (in.) Rod and Bar (Angled)  
Pipe Material: **Concrete** ☐ Pipe Lined  
Invert Depth: **17.23** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Direct (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.73** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection